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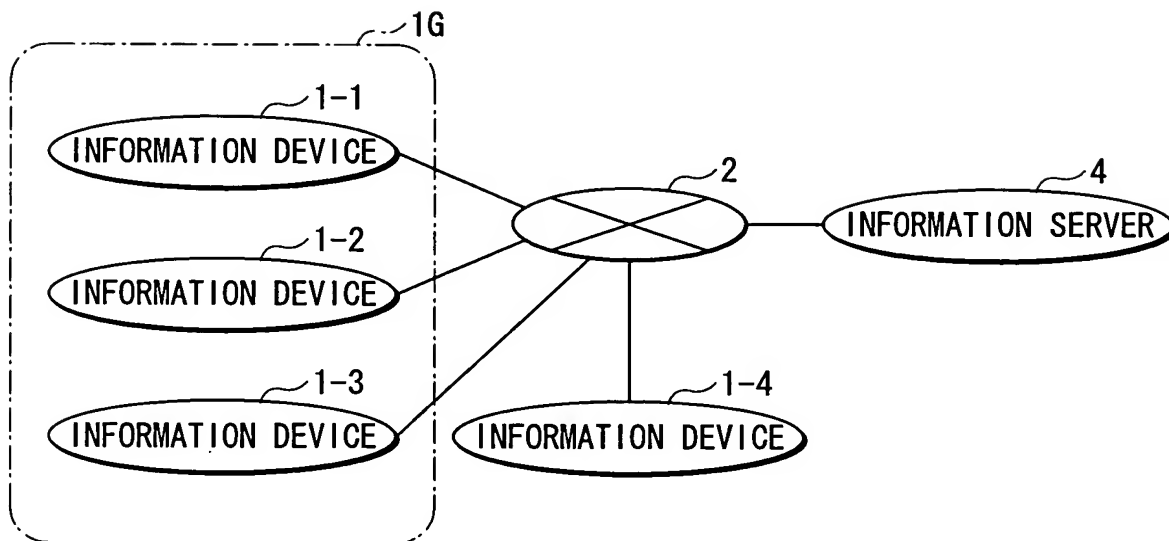


FIG. 1

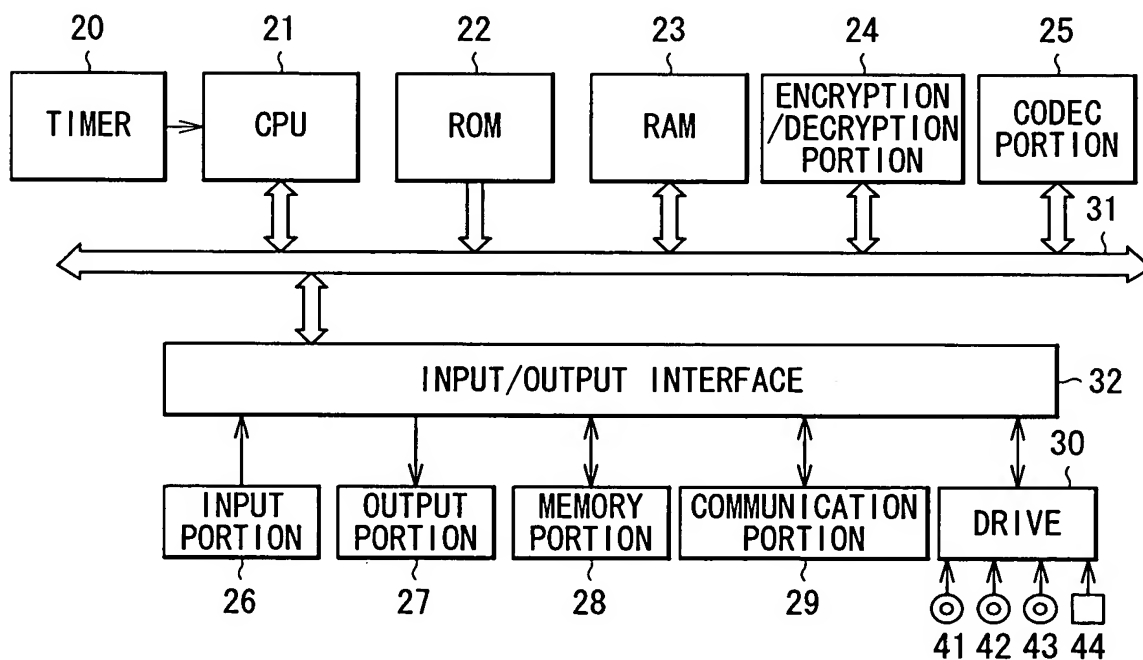


FIG. 2

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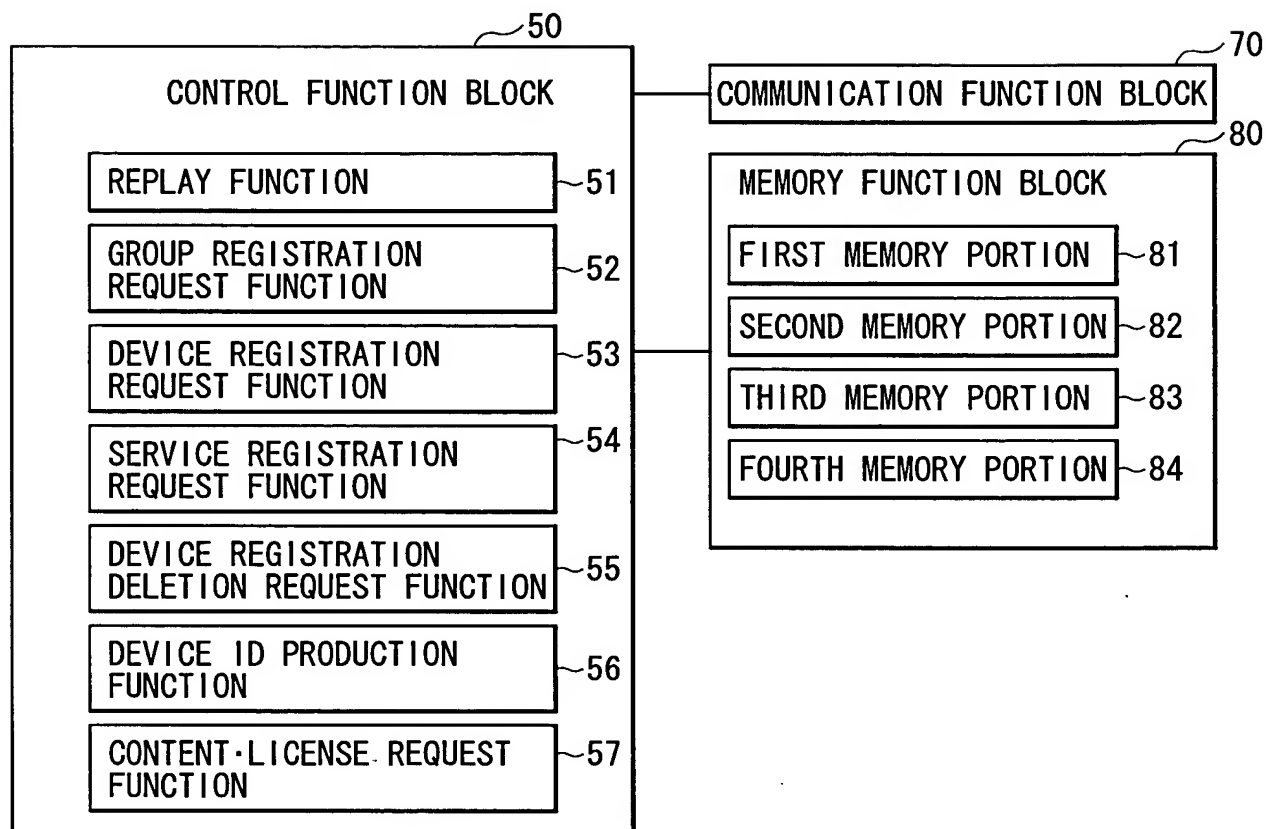


FIG. 3

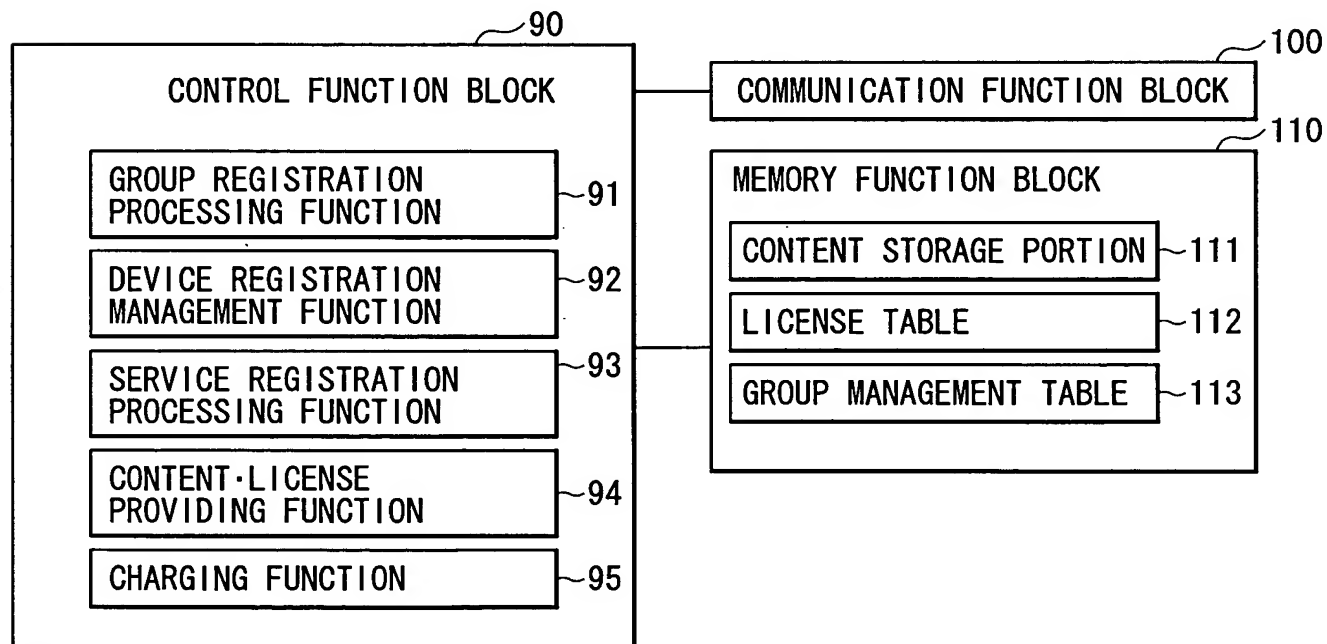


FIG. 4

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FIG. 5A

121 GROUP ID	122 PASSWORD	123 GROUP INFORMATION	124 DEVICE ID	113 125 SERVICE DATA	
				LEAF ID	DNK
G ₀	ABCD	○○○○	D ₀	LF ₀	DNK ₀
			D ₁		
			D ₂		
G ₁	EFGH	△△△△	D ₃	LF ₁	DNK ₁
			D ₄		
G ₂	IJKL	× × × ×	D ₅	LF ₂	DNK ₂
			D ₆		
			D ₇		
			D ₈		
⋮	⋮	⋮	⋮	⋮	⋮

FIG. 5B

127 LICENSE ID	128 LICENSE CONTENTS (USE CONDITIONS, ETC.)	129 GROUP ID OF LICENSED GROUP
abcdef	○○○○□□□□	G ₀ , G ₁ , G ₂
ghijkl	□□□○○○○	G ₀
mnpqr	△△○○△△○	G ₁
stuvws	△△△△○○○	G ₁
stuvws	× × × × △△△	G ₂
⋮	⋮	⋮

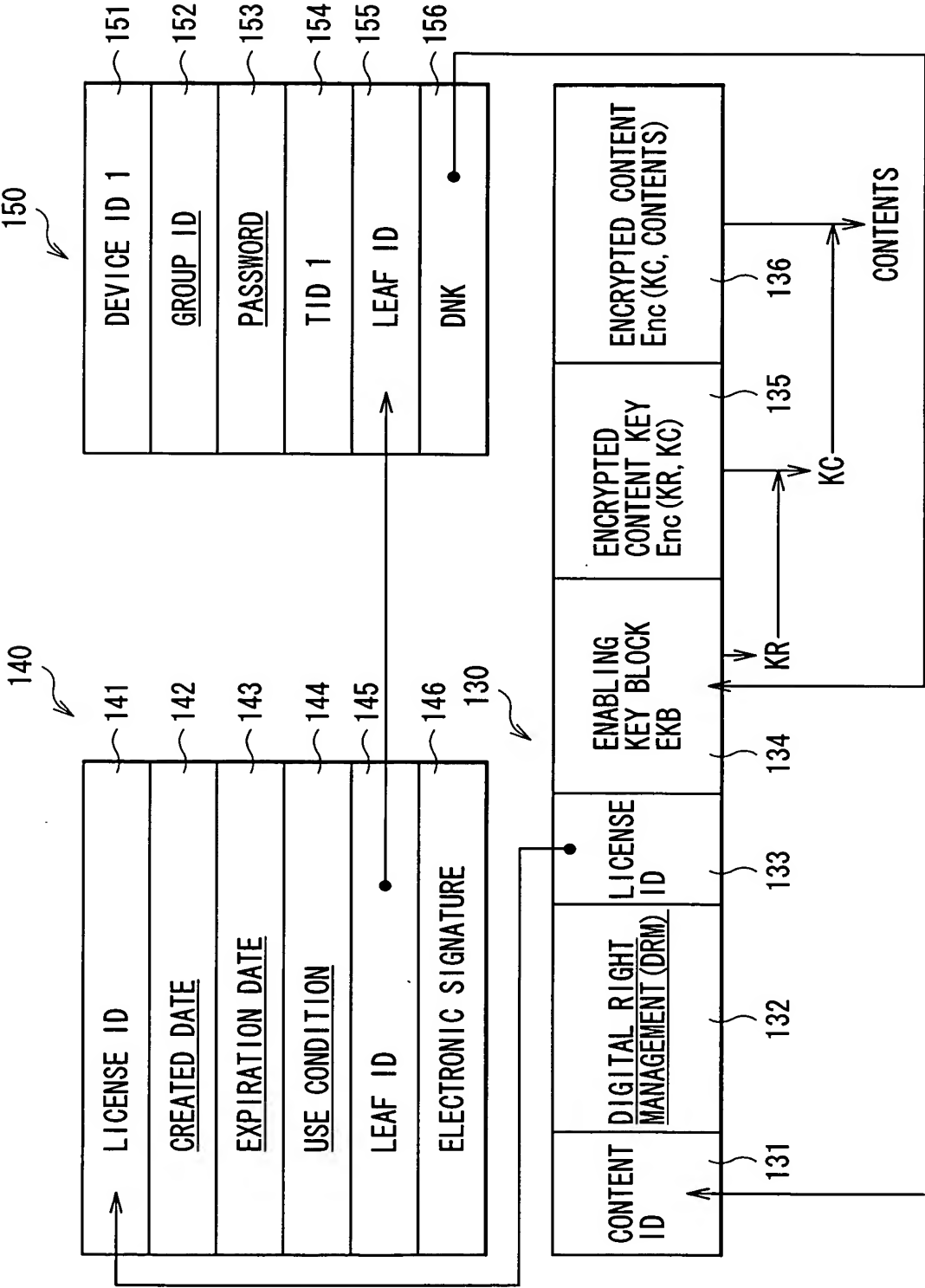


FIG. 6

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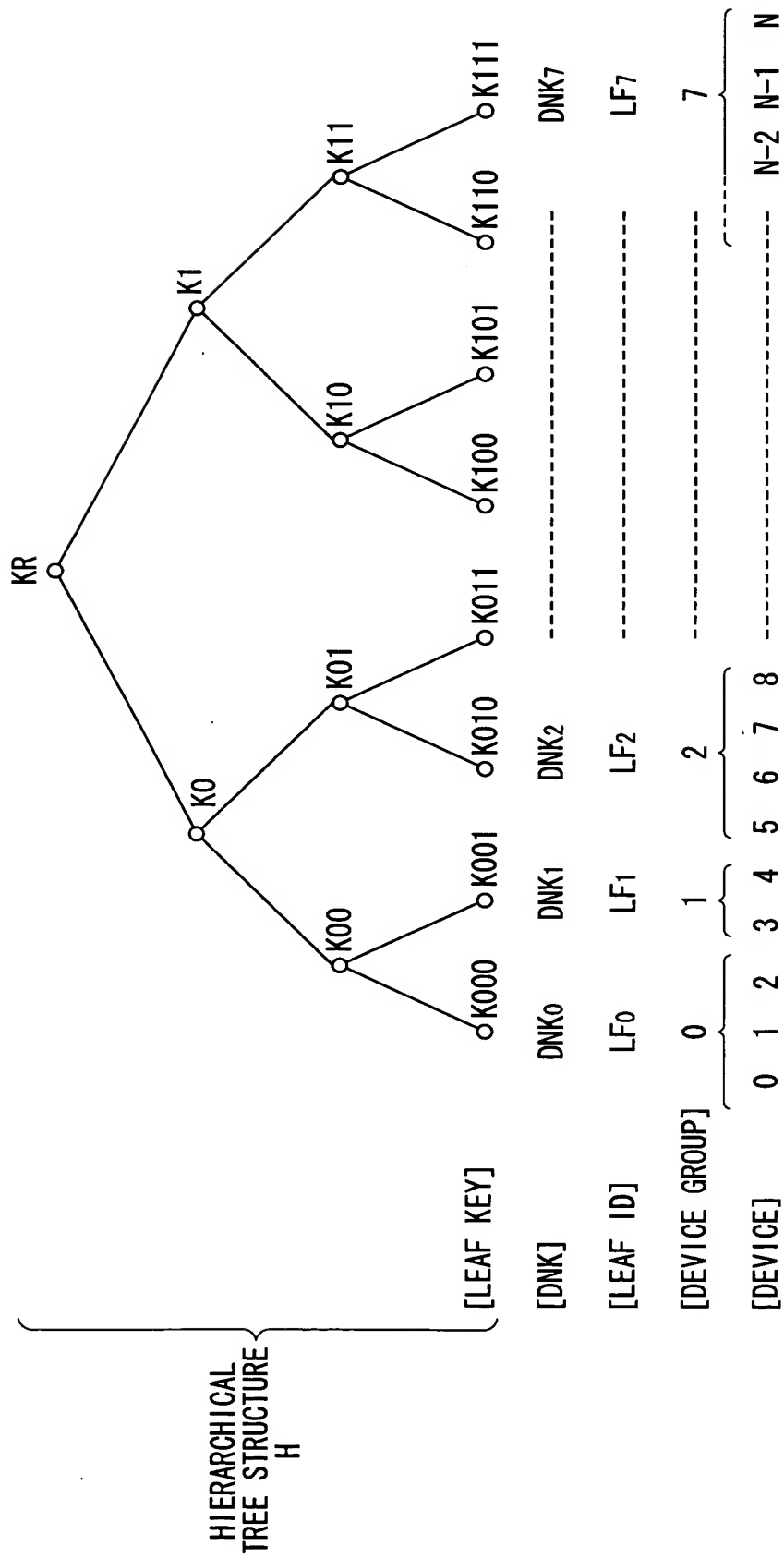


FIG. 7

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FIG. 8A

EKB=

Enc (K0, KR)
Enc (K1, KR)

FIG. 8B

DNK₀=

Enc (K00, K0)
Enc (K000, K00)
K000

FIG. 8C

DNK₁=

Enc (K00, K0)
Enc (K001, K00)
K001

FIG. 8D

DNK₂=

Enc (K01, K0)
Enc (K010, K01)
K010

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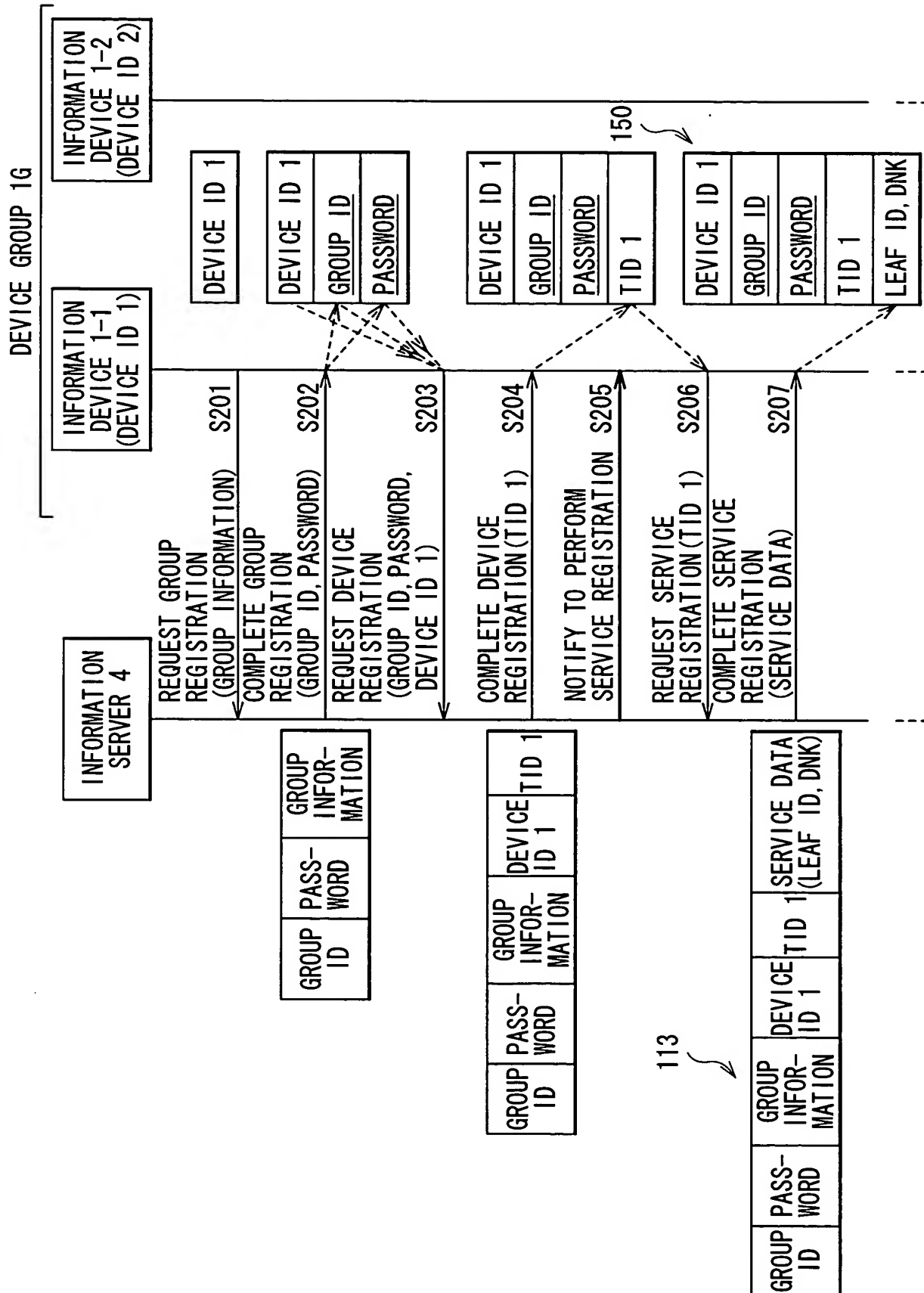


FIG. 9

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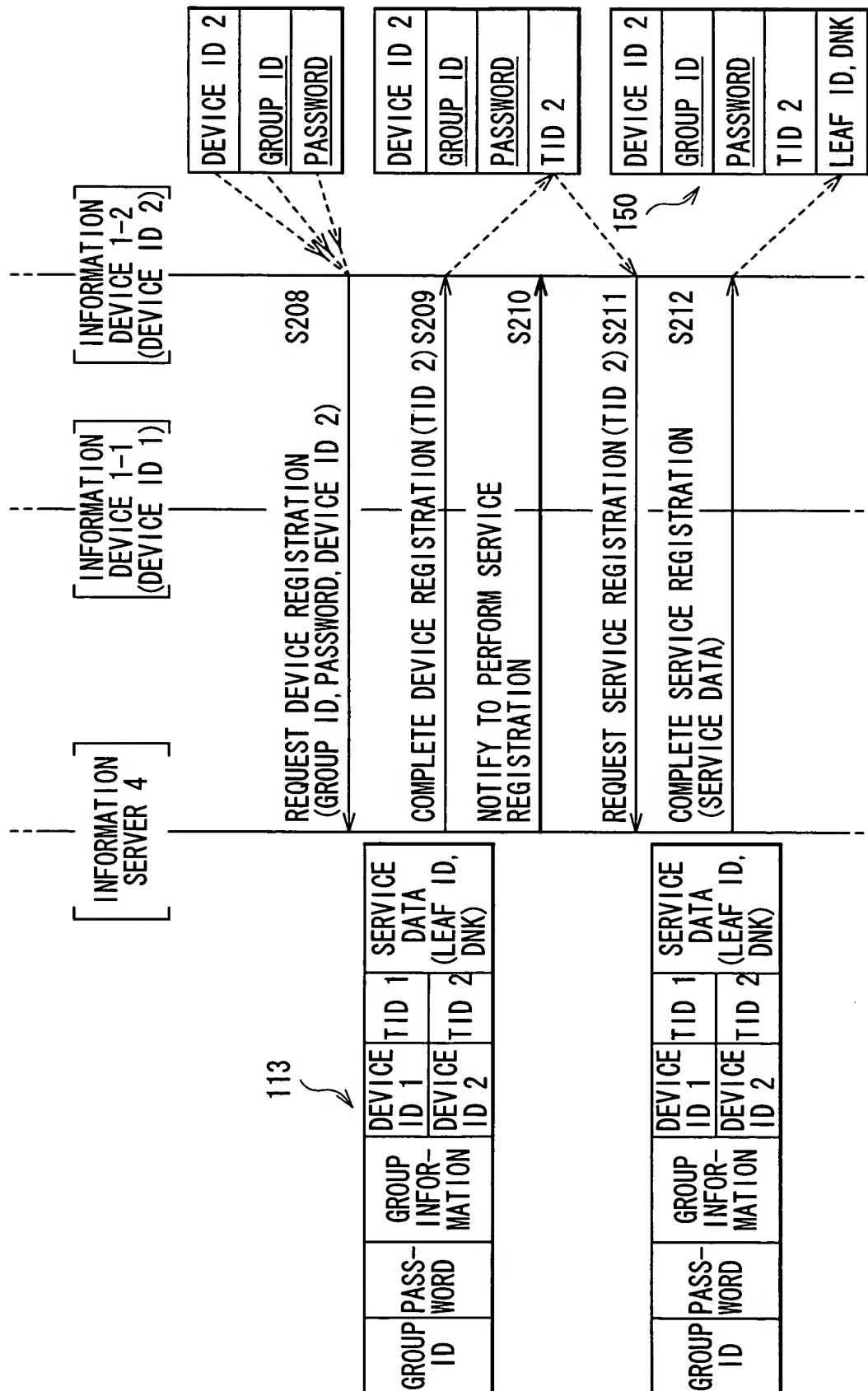


FIG. 10

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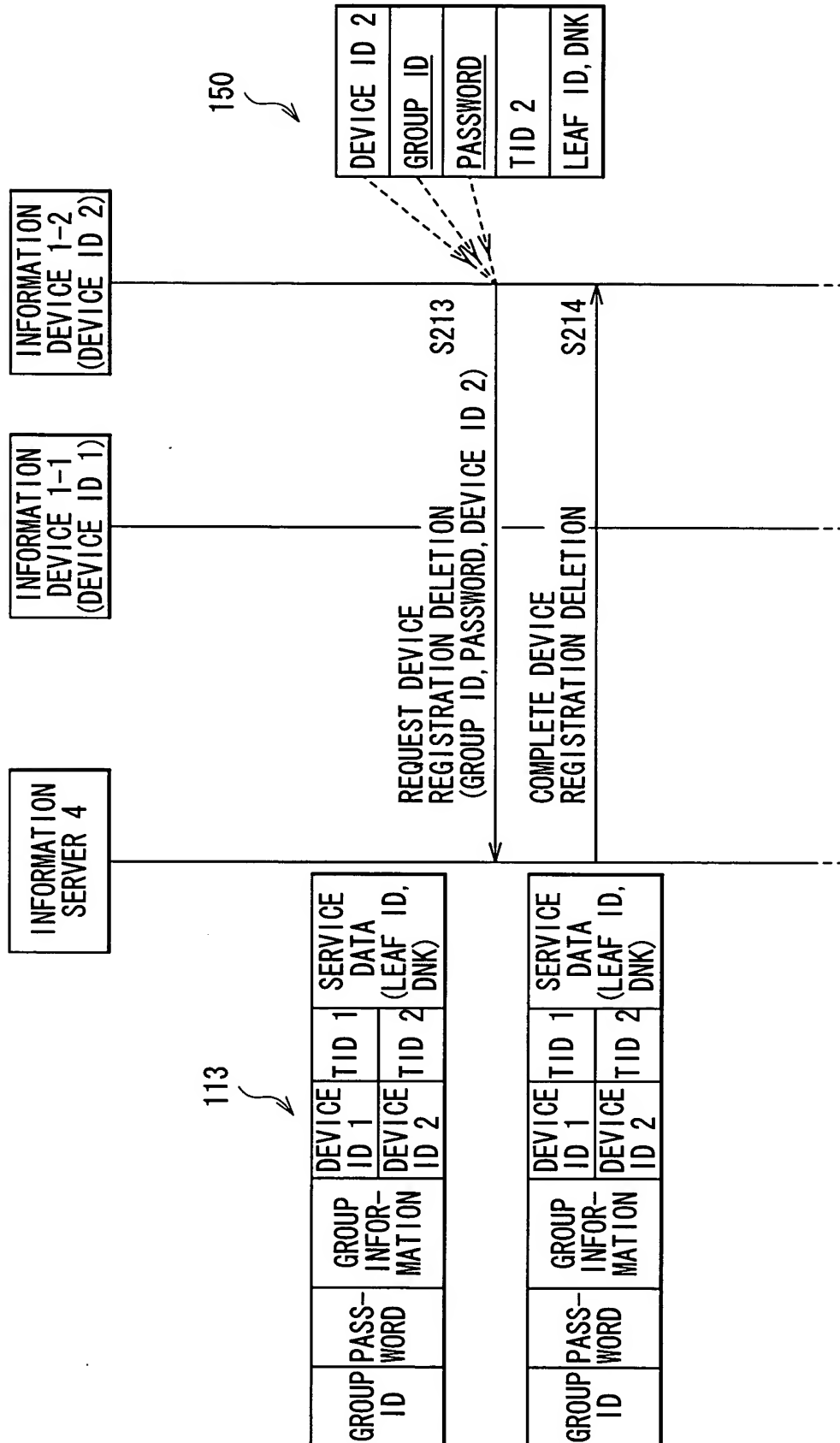


FIG. 11

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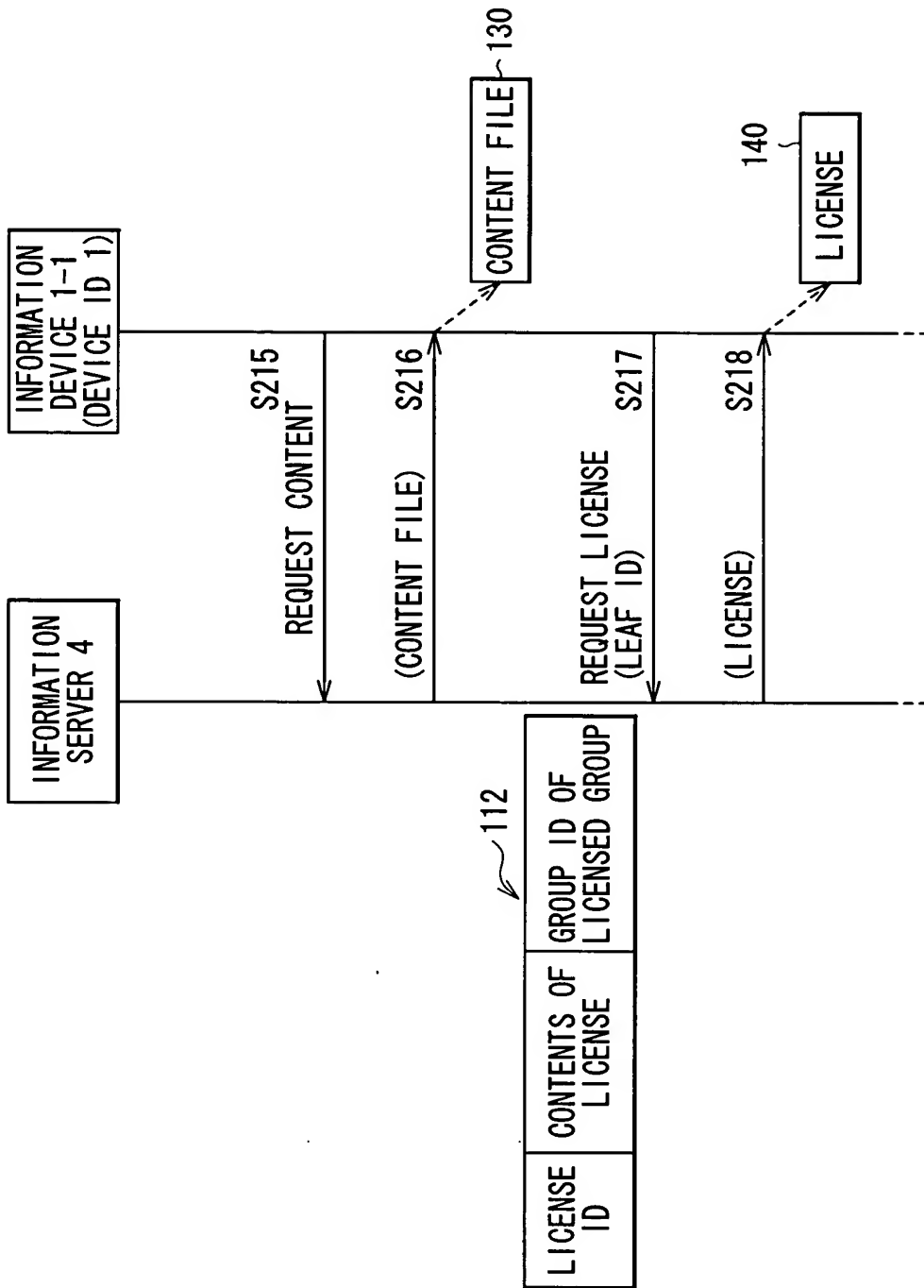


FIG. 12